

Title (en)
PROCESS FOR THE MANUFACTURE OF EPOXY COMPOUNDS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON EPOXIDEN

Title (fr)
PROCEDE DE FABRICATION DE COMPOSES EPOXYDES

Publication
EP 1003731 A1 20000531 (EN)

Application
EP 98945268 A 19980813

Priority

- EP 98945268 A 19980813
- EP 9805282 W 19980813
- EP 97202519 A 19970814

Abstract (en)
[origin: WO9909020A1] Process for the manufacture of epoxy compounds of formula (D) wherein Rb represents a group selected from those of the formulae (1, 2 and 3) by reaction of a compound (A) or (B) with an alkylene oxide, in the presence of a catalyst, selected from the group of compounds containing at least one cation (C) in combination with a counter anion X<-> selected from halogen, acetate, phosphate or carboxylate or combinations thereof; manufacturing process for epoxy resins comprising at least the hereinbefore specified reaction step, and epoxy resins obtainable by said process, characterized by lower halogen content.

IPC 1-7
C07D 301/02

IPC 8 full level
B01J 31/02 (2006.01); **C07B 61/00** (2006.01); **C07D 301/02** (2006.01); **C07D 303/18** (2006.01); **C07D 317/36** (2006.01); **C07D 327/10** (2006.01); **C07D 407/12** (2006.01); **C07D 411/12** (2006.01); **C08G 59/02** (2006.01); **C08G 59/26** (2006.01); **C08G 59/30** (2006.01)

CPC (source: EP KR US)
C07D 301/02 (2013.01 - EP US); **C07D 303/18** (2013.01 - KR); **C07D 317/22** (2013.01 - KR); **C07D 327/10** (2013.01 - KR); **C07D 407/12** (2013.01 - KR); **C07D 411/12** (2013.01 - KR); **C08G 59/02** (2013.01 - EP US); **C08G 59/022** (2013.01 - KR); **C08G 59/26** (2013.01 - EP KR US); **C08G 59/302** (2013.01 - EP KR US)

Citation (search report)
See references of WO 9909020A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
WO 9909020 A1 19990225; AU 9263898 A 19990308; BR 9811165 A 20000725; CA 2300167 A1 19990225; CN 1265103 A 20000830; EP 1003731 A1 20000531; JP H11116561 A 19990427; KR 20010022860 A 20010326; TW 499447 B 20020821; US 6172182 B1 20010109; ZA 987207 B 19990212

DOCDB simple family (application)
EP 9805282 W 19980813; AU 9263898 A 19980813; BR 9811165 A 19980813; CA 2300167 A 19980813; CN 98807525 A 19980813; EP 98945268 A 19980813; JP 20779498 A 19980723; KR 20007001462 A 20000212; TW 87111043 A 19980708; US 13374698 A 19980813; ZA 987207 A 19980812